

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN



EDMONTON, ALBERTA

DECEMBER 5, 1974

A STRATEGY OF CONTRIVED SCARCITY

When consumer advocate RALPH NADER was in Edmonton recently as the inaugural lecturer in The Spoken Word series—sponsored by the Alma Mater Fund and the University Alumni Association—he participated in a press conference prior to his evening address. At the conference he ranged over an array of subjects, all of them of at least indirect interest to Canadians. Excerpts from the conference are printed below.



Nader: I would like to make some observations on the overall problem of oil reserves in North America. One of the biggest problems in trying to determine oil policy in the United States is how *much* oil there is. Traditionally the US oil industry has underestimated severely the extent of oil reserves in the United States. This has been done because it serves (the oil industry's) purposes—the aura of scarcity in oil reserves historically has helped the oil companies in getting what they want in Washington by way of protective legislation and tax privileges. This strategy of contrived scarcity oil companies have displayed going back to the '30s in our country. . . I think the US government continues to rely almost entirely on the oil industry's data (in estimating oil reserves). . .

"To give you an illustration of the divergence of estimates, the US oil industry

estimates something in the order of a couple of hundred billion barrels of oil and that, of course, is not just discovered, but potential. . . They estimate something like 25 years left at present rates of consumption. Well, this of course is utter nonsense.

"First of all, on the Alaska slope and the naval oil reserves, US naval sources estimate a hundred billion barrels right there; and that doesn't count the area which is being explored and about to be exploited by the private oil companies.

"Second, we read in the *Wall Street Journal* almost a year ago an estimate by geologists and economists in Texas that the secondary and tertiary recovery potential of already partially exploited wells runs about 250 billion barrels. And the estimates off-shore have run as high as 1,500 billion barrels. . . and the lowest estimate runs between 200 and 400 billion barrels.

"It is very important for consumers to be given an accurate estimate of reserves, because . . . the political power of oil companies *versus* the political power of consumers will depend on these figures, to the extent that the oil companies can sell the government and the public on the dubious speculation that we're going to run out of oil in the next 25 years. . .

"What does this have to do with Alberta? Well, as someone who works in the consumer protection area in the United States, I would like very much to see a much greater public focus given to the tar sands and the extent to which there is recoverable oil, quite apart from the more touchy policy of whether Canada wishes to sell this oil to the United States. . . I would like to know why there's so little attention given to the tar sands, and what the problems are.

Question: What is the alternative for energy supplies for the future, once the others [oil, radium, and so on] are gone?

Nader: The alternatives are *so* promising that they threaten the vested capital investments in traditional energy systems. The alternatives are solar, geothermal and, some would say, fusion; but I think that's too complex and expensive a technology.

Question: How much research is being done in these areas right now?

Nader: Well, very little research, but the output is very exciting. . . For example, now even the critics of solar energy of a year ago no longer

deny that solar energy is ready to go for heating and cooling. . .

"Geothermal sites have now been developed in the western United States. San Francisco now gets one-third of its electricity from geothermal. Then of course there are great opportunities for redesigning technologies to use far less energy: for example, 30 mile-per-gallon automobiles compared with 14 mile-per-gallon automobiles. Two professors at Berkeley have projected that, in terms of technological redesign, by the year 2000 we could run our economy with 69 percent of the energy we now use. . .

"Anyhow, if I could make a concrete recommendation, I'd recommend that your Premier go to Washington directly and testify before the Congressional Committee on Alberta oil reserves. . . Unless this myth of "25 years and we're out" in terms of oil reserves is broken, and broken decisively, the public's going to pay a horrendous price. . .

Question: How do you feel our Premier's testimony would be beneficial to your cause when he's on record as saying there's only 12 years of crude oil left?

Nader: Well, he's going to have to deal with the tar sands problem. Maybe he doesn't want to talk about it. But I have a sneaking suspicion that he very much appreciates the fact that the tar sands are within the confines of Alberta. . .

"You see, when Macdonald comes down, or Trudeau, they all meet in private, and they have these tête-à-têtes with the President and other high government officials. We need someone to go to Congress and testify publicly. If the political figures in Ottawa are not willing to do so, then perhaps provincial political representatives will.

Question: What are your views on the matter of imports and exports? Suppose that Canada adopts a very restrictive type of export policy. The consumer is going to be the victim of any higher prices.

Nader: Well, Canada's first obligation is to undo the wreckage of Exxon's subsidiary, Imperial Oil, which made it certain that eastern Canada would have to import its oil. . . and Canada's first obligation is to remedy that situation with its own oil supplies.

"I do think, though, that Canada has close to the highest per capita consumption of energy along with the US, and there is a lot of waste here as well as in the United States. . . I haven't seen much pressure from the Canadian

side on Detroit, in terms of shaping up its internal combustion engine; and . . . it *would* help those groups on the other side of the border to get some support from Canadians.

Question: You think, then, that perhaps there should be a continental energy policy?

Nader: Yes, well, there has to be. There's too much interdependence, even in terms of ecology. The State of New York [is going to build] a string of nuclear fission plants . . . some of which are less than 40 miles from Toronto and Hamilton. And while the nuclear power plants aren't going to benefit Canadians, they're within that range of risk [of danger, should something go wrong] . . . So, just for that reason alone, there's got to be a kind of international convention similar to some of the prototypes in the region of the Great Lakes. . . **Nader:** Regarding your Premier, I didn't mean to interpret it as, you know, he should just go down to Washington. What I'm saying is that if a Congressional committee invites him to testify, I think it would be a good idea for him, or for the premier of any other province, to come down to testify. I think there is too centralized a communication system between Canada and the United States, with federal officials from both countries meeting in private sessions, emerging to report in generalized and very bland terms to the press what they've discussed.

"I think there ought to be a much more diverse interchange between governors and premiers, whether at national or provincial or state levels. I think that if he [Premier Lougheed] is willing, he could make a bold contribution to the development of realistic estimates of how much oil there is in North America, by discussing how much oil there is in Alberta.

Question: Why do you think that the premiers aren't under the thumbs of the oil companies?

Nader: I have no way of knowing, but I do know that if an invitation is tendered and he turns it down, we'll know more about him and Ottawa. . . .

Question: Do you have any plans for Canada: any studies, etc.?

Nader: Well, I think we are going to try to help working with Canadian students in establishing student Public Interest Research Groups (PIRG) throughout . . . Canada. It's our understanding that many universities and colleges in Canada have a system whereby students control their own budget. Is that right here? Yes, well that makes them much more

independent than students in the United States, who are beholden to politically-appointed regents or trustees. . . .

"In Ontario, students have already started a small PIRG at Waterloo. McMaster is now in the process of organizing, and students from Ontario were down to a national PIRG conference last week. They showed great interest. So maybe we'll try to develop that.

"Then I think you'll have some interesting activities in Canada, because once the students get their own full-time researchers and advocates they're going to start tackling a lot of problems, in the context of getting an education with their own course work, doing field work, and in their off-school hours.

Question: How would it be financed?

Nader: The students would be assessing themselves a few dollars a year and funding their own PIRGs with whatever full-time staff they want, whether they want lawyers, scientists, physicians, or economists.

SENATE

The University Senate met Thursday evening and Friday, November 21 and 22, 1974.

REPORT ON QUOTAS

The report on quotas, prepared by the Task Force on University Entrance Requirements (see *Folio*, October 10, 1974), was again discussed by the Senate members. Opinions stated at the November 21 public meeting and at the Senate meeting ranged from "The size of the University *can* be limited" to ". . . *cannot* be limited" to ". . . *should not* be limited."

HENRY KREISEL, Vice-President (Academic), pointed out that if there are limits on the size of the total University, it follows that there must be limits on enrolments in each faculty and school within the University.

Three new resolutions were presented and subsequently approved. They are as follows:

1. That factors causing the present limitations on enrolment in quota faculties, together with the application of these limitations, be re-examined by the individual faculties and schools concerned, by General Faculties Council, the University Administration, and the Board of Governors.
2. That the reasons for quotas, and the policies and practices pertaining to quotas which are adopted, be clearly stated and widely publicized.
3. That further discussions take place between the Board of Governors and the Department of Advanced Education to consider the political, sociological, and academic implications of imposing a ceiling on the University enrolment.

EXTENSION FUNCTION

Members accepted the report of the Task Force

on the Future of the Extension Function and approved two motions:

1. That The University of Alberta should make a University-wide commitment to the development of its role as a major community resource.
2. That service to the people of Alberta at large should have status comparable to the traditional teaching and research activities of the University.

MRS. DORA MC CULLOCH, Chairman of the Task Force, said the University "has done good Extension work in the past but, in terms of the total University, it has been a haphazard commitment. The University is capable of doing a great deal more." She added that the attitude in many departments is "You do as much as you can until it hurts your work" when it should be more positive—that "You do so much it helps your work." To change this attitude, she said, credit for Extension work must be given when appointments and promotions are being considered.

University President HARRY GUNNING said methods must be developed to quantify each individual's contribution to the Extension function. He also said that, while the University will do everything in its power to meet its objectives with regard to the Extension work, the work must not be done at the expense "of the research that is an inherent part of University status," implying that additional funds and staff will be required.

Task force members reported that some residents of communities outside Edmonton feel the University has overlooked the problems that are characteristic of their communities, and that there should be more than degree-oriented work in the Extension program.

The Senate also was told that many communities are not aware of the University resources available to them. It was suggested that the University take an active part in identifying community needs and providing the appropriate resources. Task Force member PETER COSTIGAN said "Contacts must take place on a continuing basis. The University should establish a formal mechanism through which such dialogue can be maintained. There must be a continuing evolution of the University's Extension role."

WILLARD ALLEN, Associate Vice-President (Academic), pointed out that many of the recommendations were presently in effect, adding "We hope to push the pendulum in the direction it's already going."

The report was forwarded to General Faculties Council for consideration at the November 25 meeting. Council subsequently sent copies to each Faculty Council, asking members for their comments; the report and comments will be considered at a future Council meeting.



Illustrations from the original edition of "The Posthumous Papers of the Pickwick Club" will be published in the December issues of "Folio" as a tribute to Charles Dickens, known to many as a great progenitor of Christmas. The engraving at left depicts the Pickwick Club, created by Dickens' imagination in "The Pickwick Papers." The illustrations are being taken from an early and valuable edition in the University Library.

UNIVERSITIES ACT REVIEW

The Committee to Review *The Universities Act* submitted a draft of proposed legislation to govern the Senate under a new Act. The draft was debated by members and one major change was made (see "Section 16" below). It then was referred back to the Committee, who will prepare the final draft. Since the Senate proposal must be submitted to the provincial government by January 1, 1975, members agreed to delegate final approval to the Senate Executive Committee.

In preparing the proposed legislation, the Senate Committee was governed by the following judgments:

A University of Alberta Senate

There has been some suggestion that a province-wide Senate replace the individual university Senates. The Committee, in agreement with the Senate as a whole, rejects this suggestion. It is felt that the meaningfulness of Senate, and its capacity to make a positive contribution to the university or universities, is tied to its association with a particular university. The needs of the universities are different, reflecting the different nature of the institutions. Senate have interpreted their functions quite differently at the three universities which have them.

There is already a province-wide Advisory Committee to the Minister on university affairs. Creation of a province-wide Senate would be redundant. What is needed is what exists: Senates specific to particular universities.

The Chancellor

It is felt by this committee that the role of the Chancellor should be somewhat clarified. It is also felt that his primary association with the Senate should be implied. For these reasons a new section has been suggested, 6(2), which describes the Chancellor as a representative of the public interest in the university.

The designation of the President as Vice-Chancellor has been left intact with the exception that, in the event of the absence of the Chancellor, the Senate shall select a temporary chairman.

Powers and Duties of Senate

The powers and duties of Senate have been left largely untouched. The Committee feels that the present definitions describe an

important role for Senate in university affairs, with broad enough terms of reference to permit desirable freedom of action. The power to enquire and recommend is retained, with no formal administrative powers added. If the latter were done, Senate would lose its character as a relatively disinterested forum. The power to require reports is retained as symbolically essential.

Some concern expressed by Senate members about the power of Senate as a whole, the relation of task forces to Senate, the attitude of Senate to reports of its committees and task forces, can be addressed within the terms of the present Act.

Membership of Senate

The size of Senate remains unchanged. Public representation remains the same, and the ministerial appointments are eliminated. The character of academic representation is changed to permit broader representation from the academic community. More weight is given to graduate students. Formal representation is given to the Non-Academic Staff Association. More freedom is granted in the terms of reference describing public representatives. The distinction between "ex officio and appointed members" and "representative members" is eliminated in describing rights of members (voting).

Administration of Senate

All reference to internal administration is removed with exception of budget. Procedures still involve the Board, but reference to "approval" is removed, and consultation with and appeal to the Minister is included. An alternative would be the direct submission of Senate budget to the Minister of Advanced Education, but there is a danger that the Senate would then be seen to become a body outside of the university, and perhaps even representing government interests.

Section 16

It is suggested that reference to Senate in Section 16 (granting the Board final power of interpretation of Senate powers) be deleted. Final power of interpretation may be lodged in some other authority. *Following considerable debate of this suggestion, it was moved by R.G. Baldwin, Dean of Arts, that Section 16 be restored. The motion was approved.*

GENERAL FACULTIES COUNCIL

The regular meeting of General Faculties Council was held November 25, 1974.

INSTITUTE OF EARTH AND PLANETARY PHYSICS

Council members approved a motion by HENRY KREISEL, Vice-President (Academic), "to give formal approval to the continuation of the Institute of Earth and Planetary Physics under the new arrangements being proposed, and that this go to University Planning Committee and to the Board of Governors."

The Institute was founded in 1970 and funded by a Negotiated Development Grant from the National Research Council. The grant now has been withdrawn and new financing has been arranged. The Academic Development Committee examined the new proposals and recommended to General Faculties Council that they be approved.

COMMITTEE ON UNIVERSITY LEGISLATION

Members began discussion of a proposed draft of an Act respecting The University of Alberta. The discussion will continue at the next regular Council meeting, December 16. Full details of the discussion will appear in an issue of *Folio* subsequent to that meeting.

DEPARTMENT OF EXTENSION: REPORT

Council was presented with three motions (nos. 13, 14, and 15) remaining from a report prepared by WILLARD ALLEN, Associate Vice-President (Academic), regarding the Department of Extension. The amended motions, as approved, are printed below.

13. *Adult Study Centre*: That responsibility for the Adult Study Centre and the library support service for Extension students be transferred to the University Library and that the necessary procedures be developed to provide ready access to regular library privileges for those students in the Faculty of Extension who wish to have them.

14. *Circulation Service*: That the book circulation service of the Extension Library be maintained and expanded without prejudice to any final decision about the recommendations of the Downey Report, and that an urgent request be made to the Department of Advanced Education and/or the Department of Culture, Youth and Recreation for additional

grants to allow an expansion of the collection and of staff for the circulation service.

15. *Reference Services*: That the reference service of the Extension Library be taken over as an "external reference section" of the University Library. This should be separately funded (by ALINET or by special grants from the Department of Advanced Education or on a fee or contract for service basis). As a minimum it should provide service to other post-secondary institutions, but could become a node in the ALINET network. The reference service now offered individuals and public libraries should be continued until the provincial system is prepared to take it over.

Members also received copies of the Senate Task Force Report on the Future of the Extension Function. It was decided to send the Report to individual faculty councils for consideration and comment, then to bring it back to General Faculties Council.

NOMINATING COMMITTEE

Members approved a motion by R.J. BUCK, Professor of Classics and Chairman of the Nominating Committee, that the following individuals be elected to the various bodies indicated following their names: DONALD BELL, (name brought forward by General Faculties Council Executive Committee) (Nominating Committee, until April 30, 1975); DAVID M. PATON, Professor of Pharmacology (Selection Committee for Chairman of the Department of Anaesthesia); JOHN KIRBY, Graduate Studies and Research—Educational Psychology, and JEFFERSON GOIN, Arts 3, transfer student (Articulation Committee, until April 30, 1975); RICHARD COOK, Arts 4 (Campus Development Committee, until April 30, 1975); JOHN TRELEAVEN, Business Administration and Commence 3 (Executive Committee of General Faculties Council, until April 30, 1975); and CHRISTOPHER WILLIAMS, Visiting Assistant Professor of Art and Design (Selection Committee for Chairman of the Department of Industrial and Vocational Education).

ADVANCE REGISTRATION

Members debated a motion of MYER HOROWITZ, Dean of the Faculty of Education, "that the 'Advanced Registration System' be abandoned for 1975-76 and that for 1975-76 the University revert to the registration system which was employed in 1973-74" (see separate article in this issue). After the motion was defeated, members considered and approved the following motions of A.D. CAIRNS, Registrar:

1. that the regular period for Advance Registration for continuing students be March 1 to April 30, on the understanding that individual faculties or schools may permit

advance registration up to, but no later than, June 15 if they so desired; and

2. that new students be required to register during the in-person registration period in September.

ADVANCE REGISTRATION TO CONTINUE

At its regular meeting on November 25, 1974 General Faculties Council discussed the issue of Advance Registration. Two alternatives were before members: one proposed that the system be abandoned for at least the academic year 1975-76; the other proposed certain modifications which would make the system more workable.

MYER HOROWITZ, Dean of the Faculty of Education, moved the proposal to abandon advance registration for the year 1975-76 and replace it with total in-person registration. In supporting his motion, Dr. Horowitz explained that he was very concerned about the effect on students of this form of registration. "As of November 25," he stated, "there have been 3,655 changes in registration in a faculty of slightly less than 4,000, as well as 1,000 changes in course selection." He also noted, however, that many students changed more than once but that the number is significant.

When asked how many changes there had been the year previously, when in-person registration was in effect, Dr. Horowitz replied that there were 2,100. The net difference, he said, was an increase of almost 80 percent, most of it attributable to Advance Registration.

R.G. BALDWIN, Dean of the Faculty of Arts, supported Dr. Horowitz's statements. He felt that there was no difference in concern over Advance Registration between staff and students. Very simply, he said, Advance Registration failed to achieve its goals. It did not provide faculties with the information about courses and enrolment which it was supposed to do, and students did not find it any easier.

Registrar A.D. CAIRNS said that in many respects he felt he should defend Advance Registration as a matter of honor, because the introduction of the system had been costly to his department and to others, notably the Office of Administrative Systems, in terms of human resources. Several staff members had left the University, either directly or indirectly, as a result of the system of Advance Registration. At the same time, Mr. Cairns reminded Council members that the directive to implement Advance Registration came from General Faculties Council, not from the Registrar's Office.

F.V. MAC HARDY, Dean of the Faculty of Agriculture and Forestry, supported the concept. He stated that no students in his

faculty, except those entering for the first time, experienced any important problems with Advance Registration. He expected that the problems encountered by new students would be reduced by implementing Mr. Cairn's suggestion that new students be required to register in-person (the second alternative before Council members).

Student members of General Faculties Council expressed almost unanimous support of Advance Registration. One member stated that he had consulted with approximately 40 fellow students in the week prior to the meeting and had found that only one preferred to go back to the in-person registration system. Other members said they had found similar feelings among students they had consulted.

When a vote was taken, Dr. Horowitz's motion was defeated. Mr. Cairn's motion was then considered and approved (see article on General Faculties Council elsewhere in this issue). For the time being, at least, the newly-modified system of Advance Registration will continue.

CHRISTMAS BUREAU IS OPEN AGAIN

For some years now, needy families in Edmonton have been better able to celebrate Christmas through the help of the Christmas Bureau and those who support it. The Bureau supplies interested individuals or groups with the names and addresses of the families, along with information on the number of children, their ages, and their needs. The name of the family's social worker also is supplied, so those participating can seek further information if they need it. Christmas parcels prepared for the families usually include a food hamper, gifts of clothing and toys, and any other items that might be suggested by the social worker.

For those staff members who would like to prepare a parcel for the same family they had last year, the Christmas Bureau staff will try to oblige.

Lists of suggested items for the food hamper are available at the Publications Office, 326 Assiniboia Hall; telephone 432-4991.

Groups wishing to participate in the project may contact MRS. MURIEL MC MILLAN at the Christmas Bureau, 424-0686.

NOTICES

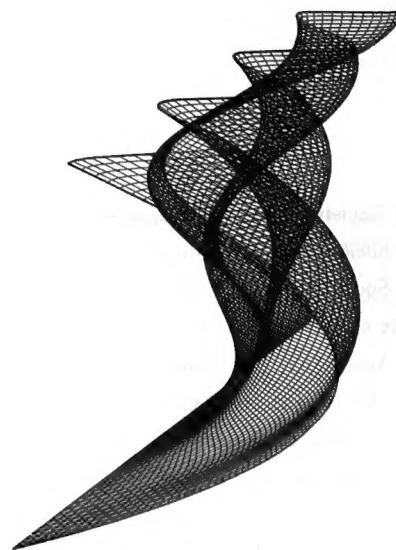
MEETING DATE ADVANCED

The General Faculties Council meeting originally scheduled for December 30 will be held instead on December 16. The time and venue remain unchanged.

(*"Notices" continued on page six*)

Learned Societies, 1975

The 1975 Learned Societies meetings will be held at the University next spring from May 25 to June 7. Members of more than 50 societies are expected to attend. There is a program chairman for each society and, in many cases, a local representative also has been named. A preliminary list of the representatives appears below. Any inquiries or suggestions regarding the programs should be directed to them. Those marked with an asterisk are both program chairmen and local representatives. Notification of errors or omissions should be sent to W. PRESHING, Co-ordinator, 1-16 University Hall; 432-5295.



* Canadian Association of Administrative Sciences	Dr. G. Reschenthaler, Business Administration and Commerce (not meeting at University of Alberta)
Canadian Association of Geographers	Prof. D. Percy, Law
* Canadian Association of Law Teachers	Dr. M.S. Noorzoy, Economics
Canadian Economics Association	Prof. R. MacLeod*, History
Canadian Historical Association	Prof. G. Dacks, Political Science (not meeting at University of Alberta)
Canadian Political Science Association	Dr. J.J. Bergen, Educational Administration
Canadian Psychological Association	Prof. G. Fearn, Sociology
* Canadian Society for the Study of Education	Prof. R. Frucht, Anthropology
* Canadian Sociology and Anthropology Association	Dr. C.R. Stelck, Geology
Royal Society of Canada	Prof. P. Gallivan, English
Association of Canadian University Teachers of English	Prof. A. Thomas, Romance Languages
Association of Canadian University Teachers of French	Prof. A.M. Forcadas, Romance Languages
* Canadian Association of Hispanists	Prof. L.A. Kosinski, Geography
* Canadian Association of Slavists	Prof. R. d'Alquen, Germanic Languages
Canadian Association of University Teachers of German	Prof. E.J.H. Greene*, Romance Languages
* Canadian Comparative Literature Association	Prof. G. Prideaux*, Linguistics
* Canadian Linguistics Association	Dr. P. Schouls, Philosophy (representative not yet named)
* Canadian Philosophical Association	Dr. M. Waida, Religious Studies
Canadian Society for the History and Philosophy of Science	Prof. R.C. Smith, Classics (representative not yet named)
Canadian Society for the Study of Religion	Dr. R. Stangeland*, Music
* Classical Association of Canada	Prof. P.J. Cahill, Religious Studies (representative not yet named)
* Humanities Association of Canada	Prof. C. Gordon-Craig, English
* Canadian Association of University Schools of Music	Mrs. M. Sabatini, Romance Languages
Canadian Theological Society	Prof. J.M. Duciaume, Romance Languages
Association of Canadian Studies	Prof. R.A. Pendergast, St. Joseph's College (representative not yet named)
* Canadian Association for Commonwealth Languages and Language Studies	(representative not yet named)
Canadian Association of Italian Studies	Prof. Y. Slavutych, 72 Westbrook Drive, Edmonton (representative not yet named)
* Canadian Association of Semiotics Research	
Canadian Catholic Historical Association	
Canadian Committee of the Association Internationale des Etudes Byzantines	
Canadian Comparative and International Education Society	
Canadian Institute of Onomastic Sciences	
Canadian Society for Folk Music	

Canadian Society for the Comparative Study of Civilizations	Prof. L. Kosinski, Geography
Canadian Society of Biblical Studies	Prof. P.J. Cahill, Religious Studies
Canadian Society of Church History	(representative not yet named)
Conference on Scottish Studies	Dr. W.C. Wonders, Geography
National Association of Canadian and Quebec Literatures	(representative not yet named)
University Art Association of Canada	(representative not yet named)
Committee on Socialist Studies	Dr. A.M. Mardiros, Philosophy
Canadian Association of Schools of Social Work	Prof. W. Kirwin, 13202 83 Street, Edmonton
	Ms. G. James, 607 11111 87 Avenue, Edmonton
Canadian Association of Applied Linguistics	(representative not yet named)
Statistical Science Association of Canada	(representative not yet named)
Canadian Peace Research and Education Association	(representative not yet named)
Canadian Association of Latin American Studies	Prof. D. Johnson, History
Canadian Society for Asian Studies	(representative not yet named)
Canadian Industrial Relations Research Institute	(representative not yet named)
American Accounting Association (Canadian regional group)	(see Canadian Association of Administrative Sciences)
Canadian Association of South Asian Studies	(representative not yet named)
Canadian Association for the Advancement of Netherlandic Studies	(representative not yet named)
Canadian Society for the Study of Higher Education	Prof. D.D. Campbell, Extension
Canadian Association of University Schools of Nursing	Miss P. Hayes, Nursing
World Federalists of Canada	(representative not yet named)
Society for the Study of Architecture in Canada	Mr. J. Nicks, History
National Conference of Women in Colleges and Universities, 1975	Dr. N. Mehra, Institutional Research and Planning
Canadian Society for Legal History	(representative not yet named)
Canadian University Teachers of Household Economics	Dr. A. Kernaleguen, Household Economics

(Continued from page four)

CAMPUS LAW REVIEW COMMITTEE

A meeting of the Campus Law Review Committee will be held at 3 p.m. December 12. Members will be discussing disciplinary regulations and penalties. Anyone wishing to make a written or personal submission should give notice of such intention to MRS. MAUREEN MARTIN, 2-1 University Hall, by December 10.

NOBEL PRIZEWINNER INTERVIEWED ON CKUA

Canada's only living Nobel Laureate, GERHARD HERZBERG, was in Edmonton recently and took part in a taped conversation with EDO NYLAND, Assistant Professor of Physics.

In 1971, Dr. Herzberg was awarded the Nobel Prize for Chemistry for "contributions to the knowledge of electronic structure and geometry of molecules, particularly free radicals."

Professor Nyland says that their

conversation ranged over many subjects from the trends of science in Canada to the possibility of extra-terrestrial intelligences.

The conversation will be aired on the CKUA program "Public Affairs" at 10:10 a.m. on Saturday, December 7.

RELOCATION OF MAIN CAMPUS FIRE ALARM PANEL

Commencing at 8 a.m. December 9, the main campus fire alarm panel will be shut down in preparation for a move from the Biological Sciences Centre to the control centre in the General Services Building. Changeover time will be approximately eight hours.

During that time fire alarms will not be transmitted to the control centre; however, all building fire alarm systems will remain in operation.

In case of an emergency requiring a building alarm to be activated:

1. activate the building fire alarm;
2. telephone 432-1212 and inform the operator of the name of the building and the number of the floor where the fire or other emergency requires attention.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

5 DECEMBER, THURSDAY

Population Studies Seminar

3:30 p.m. "Problems of fertility in human societies" by LEE BEAN, Department of Sociology, University of Utah. 4-15 Tory Building.

French Film Series

7:30 p.m. *L'Ecume des Jours* (1968), directed by Charles Belmont. Room 013 Collège Universitaire Saint-Jean, 8406 91 Street. Admission free.

German Feature Film Program

7:30 p.m. *Buddenbrooks* (1959), black and white, 206 minutes, starring Liselotte Pulver, Nadja Tiller, Hanns Lothar. 17 Arts Building (basement). Admission free.

Alberta Geographical Society

8 p.m. "Memoirs of a Beaver liaison officer" by BRIAN EVANS, Professor of History and Associate Dean of Arts, recollecting his year in the Canadian Embassy in Peking. Tory Lecture Theatre TLB-2. Admission 75 cents (or yearly membership \$3).

6 DECEMBER, FRIDAY

Faculty Club

Upstairs. Holiday fare—Roast goose, fruit stuffing, whipped potato, brown gravy, cranberry mold, Christmas steamed pudding, \$4.25.

Main dining room in Papaschase Room. Fresh lobster. \$10.

(The lower area will be closed 7 December, Saturday for Christmas party.)

Wrestling

7 p.m. Golden Bears Intra-squad Tournament. West Gymnasium.

Hockey

8 p.m. *And 7 December, Saturday at 2:30 p.m.* Golden Bears vs. the University of Saskatchewan Huskies. Varsity Arena.

L'Alliance Francaise d'Edmonton

8 p.m. Soirée dansante, orchestre etc. Salle la Verendrye, St. Joachim.

7 DECEMBER, SATURDAY

Handball Clinic

1 to 4 p.m. Movie at 1 p.m., demonstrations from 2 to 4 p.m. by SKIP SMILEY and others. Movie in room 120-A, demonstrations on University of Alberta courts. Physical Education and Recreation Centre. All interested persons invited.

8 DECEMBER, SUNDAY

Lecture-Recital

2:30 p.m. "Recuerdos de Espana/Memories of Spain," presented by ALEXANDRA MUNN, assisted by JACQUELINE PREUSS, soprano. Features the music of Joaquin Turina. 1-123 Fine Arts Centre. Admission free.

Television Program

'In Touch with U'

5 p.m. Features are "Mature Students," "Archives," and "Those damn exams." CITV, channel 13, cable 8.

Christmas Concert

7:30 p.m. The Department of Music's annual Christmas Concert featuring a variety of selections performed by the Concert Choir, the St. Cecilia Orchestra, the Madrigal Singers, and brass ensembles. All Saints' Cathedral, 10035 103 Street. Admission free.

9 DECEMBER, MONDAY

Edmonton Film Society

8 p.m. *Le Retour d'Afrique* (Switzerland, 1973) directed by Alain Tanner. International Series. Students' Union Theatre.

10 DECEMBER, TUESDAY

Seminar

4 p.m. "Neurobiological mechanisms of hormone action" by BORIS GORZALKA, Department of Psychology, University of Western Ontario. 628 Medical Sciences Building.

Western Studies Colloquium

8 p.m. "The preservation of Edmonton's historic sites: Fort Edmonton and other areas," an illustrated talk by J. CAM FINLAY, Head of Historic and Science services, Edmonton Parks and Recreation. 14-14 Tory Building.

11 DECEMBER, WEDNESDAY

Lunchtime Reading

12:10 p.m. "Ain't love fun," a collage of madrigals, poetry, and prose from the Elizabethan era read by JOHN NEVILLE, ALLAN LYSELL, SCOTT SWAN, ANGELA and MARRILYN GANN. Citadel Theatre, 10018 102 Street. Admission \$1.

12 DECEMBER, THURSDAY

Population Studies Seminar

11 a.m. "Issues in population projections" by A. ROMANIUK, Director, Population Estimates and Projections Division, Statistics Canada. 5-15 Tory Building.

French Film Series

7:30 p.m. *Le Beau Serge* (1958), directed by Claude Chabrol. 013 Collège Universitaire Saint-Jean, 8406 91 Street. Admission free.

13 DECEMBER, FRIDAY

Student Cinema

And 14 December, Saturday. 6:30 and 8:45 p.m. Joanne Woodward in *Summer Wishes, Winter Dreams*. Students' Union Theatre. Advance tickets \$1 at SUB Information Desk to Students' Union members only. \$1.50 at the door.

Concert

8 p.m. Second in series of four concerts by Department of Music featuring Beethoven's Sonatas for Violin and Piano, played by

LAWRENCE FISHER, violin; HELMUT BRAUSS, piano. Sonata op. 24, "Spring"; Sonata op. 12, no. 2 in A Major; Sonata op. 12, no. 3 in E-flat Major. Convocation Hall. Admission free.

14 DECEMBER, SATURDAY

L'Alliance Francaise d'Edmonton

4 p.m. Arbre de Noël. Collège Universitaire Saint-Jean, 8406 91 Street.

Faculty Club

Lower area closed for private Christmas party.

Upstairs. Regular dinner menu served 6 to 10 p.m. Entertainment by Cameron & Co.

The Richard Eaton Singers

And 15 December, Sunday. 8 p.m. Johann Sebastian Bach's *Christmas Oratorio* conducted by LARRY D. COOK. RITA SMYTH, soprano; WOLFGANG OESTE, tenor; MERLA AIKMAN, mezzo-soprano; GLYN WILLIAMS, bass. Concert master BRODERYCK OLSEN. All Saints' Cathedral, 10035 103 Street. Admission \$3, senior citizens and students \$2.

EXHIBITIONS AND PLAYS

Edmonton Art Gallery

Until 8 December. "Edmonton collects II: the Ernest E. Poole collection," spanning the history of Canadian art.

Until 8 December. "Old Master drawings."

Until 10 December. Paintings, drawings, and watercolors by ROBERT RALPH CARMICHAEL.

Until 16 December. "R.B. Nevitt, watercolors," a pictorial history of the RCMP by one of its members.

Until 29 December. "Alberta realists."

13 December to 15 January. "H.G. Glyde retrospective."

Latitude 53 Gallery

Until 12 December. "Statues and pictures: WALLY MAY/DON MC VEIGH."

Studio Theatre

Until 14 December. Curtain times: 8:30 p.m., excluding Sunday. Matinee 2:30 p.m. on 7 December. *Camino Real* by Tennessee Williams, directed by MARK SCHOENBERG, designed by LARRY KADLEC. Tickets, \$2.50, from 3-146 Fine Arts Centre.

Le Theatre Francais d'Edmonton

6, 7, and 8 December. Curtain times: 8:30 p.m.; Sunday 2:30 p.m. Two plays—*Ne Te Promene Donc Pas Toute Nue* by Georges Geydeau; and *Mademoiselle Julie* by August Strindberg. Auditorium, Collège Universitaire Saint-Jean, 8406 91 Street. Admission \$2.50, students \$1.50.

Citadel Theatre

Until 4 January. Curtain times: 8:30 p.m.; Saturday matinees 2:30 p.m. Cole Porter's

Anything Goes. 10026 102 Street. For tickets call 424-2828.

Theatre 3

11 to 29 December. Curtain times: 11 to 22 December: evenings at 8:30; Saturdays, 7 and 10:30 p.m.; Sundays, 2 to 7:30 p.m.; 23 to 29 December inclusive: 2 and 5 p.m. No performance 16 December or Christmas Day. *Alice Through the Looking Glass*, adapted and directed by JIM DE FELICE, designed by RICHARD ROBERTS; original score by LARRY REESE; the Alberta Contemporary Dance Theatre. Centennial Library. Tickets from McCauley Plaza Box Office, 422-4411.

POSITIONS VACANT

OFF-CAMPUS POSITIONS

Academic vacancies

Department of Business Administration
University of New Brunswick, Fredericton
There are academic vacancies in Accounting, Finance, Management, Marketing, and Policy. The appointments will be effective July 1, 1975. Rank and salary are determined by the qualifications and experience of the applicant. Financial assistance is available for relocation. The department currently offers an undergraduate degree in Business Administration, and the teaching load is nine hours per week. Preference will be given to applicants who have completed a doctorate, but interest will also be shown to applicants who are nearing completion of a doctorate or who have an MBA or equivalent together with an appropriate professional designation. Applications or inquiries should be directed to The Chairman, Department of Business Administration, University of New Brunswick, Fredericton, New Brunswick.

NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (121 Administration Building) will provide details to interested persons, who are not to approach directly the department advertising the vacancy.

Sales Clerk II (\$439-\$545)—Bookstore
Clerk Typist II (\$439-\$545)—Personnel Services and Staff Relations
Clerk Typist III (\$501-\$620)—Educational Psychology
Clerk Steno III (\$521-\$647)—Extension; Secretariat; Institute of Law Research and Reform; Mineral Engineering; Paediatrics; Soil Science
Bookkeeper I (\$439-\$545)—Extension
Laboratory Assistant I (\$406-\$501)—Provincial Laboratory
Accounts Clerk III (\$708-\$887)—Office of the Comptroller
Control Clerk (\$568-\$708)—Office of the Registrar
Electronics Technician II (\$742-\$929)—Technical Services
Programmer III (\$887-\$1,116)—Administrative Systems
Electron Microscope Technician I (\$620-\$775)—Anatomy
Research and Planning Analyst III (\$708-\$887)—Institutional Research and Planning
Bacteriology Technologist I (\$647-\$810)—Provincial Laboratory (2 positions)
Programmer II (\$742-\$929)—Administrative Systems
Electronics Technician I (\$647-\$777)—Chemistry
Biochemistry Technologist I (trust) (\$647-\$810)—Cancer Research Unit

Applications Analyst (\$1,018-\$1,282)—Computing Science
Computer Assistant (\$458-\$677)—Computing Services
Electronics Technician III (\$929-\$1,169)—Physics
Technician III (\$810-\$1,018)—Mechanical Engineering
Biology Technologist II (\$810-\$1,018)—Genetics
Biochemistry Technologist I (open)—Paediatrics
Biochemistry Technician II (trust) (\$708-\$887)—Biochemistry

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 10 cents per word for the first week, and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. ADS MUST BE PAID IN ADVANCE. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation available

FOR RENT—One upstairs suite near campus. 11031 86 Avenue. Telephone 433-4647 after 4 p.m.
TWO LAKE LOTS—just outside Nelson B.C. 170 feet lake frontage each. Dave Yearwood, Weber Bros. Realty 424-7341 or 455-2297 residence.

FOR RENT—Lendrum—three-bedroom bungalow, double garage, draperies, stove, refrigerator. Basement is being finished, family only, 434-9723 after 5 p.m.

HILLSIDE PLAZA APARTMENT HOTEL—Furnished accommodation monthly, weekly, or daily, with full kitchen, dishes, color TV, maid service, 24-hour phones and ample parking. 9730 106 Street, Edmonton; 429-3353.

FOR SALE—Belgravia—wood-burning Spanish fireplace in this top quality bungalow. New furnace, wiring, plumbing, weeping tile, and broadloom. Tupon style rumpus room and two more bedrooms in basement. This home is spotless and comfortable for only \$47,900. Call Vince Adams 462-7304 or business 436-1140, Buxton Real Estate.

FOR SALE—(1) Custom-built, large split-level located on large park-like grounds. Home has many features; patio doors off family room, double front drive garage. (2) Newly decorated Golden-built bungalow situated on large landscaped grounds. Double garage, priced right. (3) Remodelled, completely renovated bungalow, two three-piece baths, new flooring, new broadloom, new paint, single garage. (4) Your family home. Three-bedroom bungalow, attached single front drive garage. Some basement development. Priced to sell. Call Dale 475-9806 or Mike 454-7664. Country and Western Realty Ltd. 425-9915.

FOR RENT—Three blocks from campus, large one-bedroom furnished apartment with parking, \$188/month. Available January 1, 1975 through August 1, 1975, telephone 432-5725.

FOR SALE BY OWNER—Windsor Park bungalow, two bedrooms and den, large living and dining area, two bedrooms and finished rec room in basement, double plumbing, front driveway, double garage, 439-2512.

THINKING OF SELLING YOUR HOME—Interested in today's market value? Call now for a free evaluation. Buxton Real Estate, 436-1140; Ross Lizotte 433-7236 or Linda Gardiner 436-0949.

FOR SALE—First class country acreages. (1) West end, 4.46 acres. Priced to sell at \$16,500, large existing 11% mortgage. (2) East end, 3.27 acres. Priced at only \$12,900, existing 9½% mortgage. Call Dale 475-9806 or Mike 454-7664, Country and Western Realty Ltd. 425-9915.

FOR RENT—Belgravia, three-bedroom furnished house with finished basement, garage, fenced yard.

\$275/month. Available December 1, 1974 through April 30, 1975. Telephone 432-5909; after 5 telephone 484-8965.

FOR SALE—Attention investors—Spruce Grove. Two side by side duplexes situated on 113' x 140' corner lot. Large existing mortgage at 10%. Package deal priced at only \$59,800. Call Dale 475-9806, Mike 454-7664; Country and Western Realty Ltd. 425-9915.

FOR RENT—Charming older two-storey home near University, January possession \$350. FOR SALE—Riverbend four-bedroom split-level, old brick fireplace. January possession \$69,500. For information call Eleanor Duncan, Potter Realty 436-3050, 434-7368.

FOR SALE—Attractive English home. Spacious, Tudor style, four-bedroom, in Westcliff, Essex. Two blocks from railway station, 50 minutes from London. Asking \$65,000. Details available 434-6568, 432-5981.

Accommodation wanted

WANTED—house in Windsor Park. If you are thinking of selling in the next six months, please contact Professor Lowe 432-3270.

WANTED TO RENT—Furnished accommodation University area, small house preferred. Contact M. Carroll, Department of Agricultural Economics, Campus.

Automobiles and accessories

FOR SALE—Volvo 145S wagon, white 1970 import, offers 434-5420.

Goods and services

NOW BOOKING HAY/SLEIGH RIDES, bonfires available.

Two miles west, one mile south of Ellerslie. Telephone 434-3835.

TRAVEL AGENCY—Edmonton's oldest agency has opened a branch in HUB to serve you. We are accredited agents for all airlines, so there is no charge for our services. Domestic or international. Try your own personal agency. Holiday Travel, HUB building, telephone 433-2494.

REGISTER NOW—for two-, three-, four-, five-, and six-week 1975 charters to Britain and Frankfurt. Commencing end of April. Contact Iris Rosen at 488-8181.

PLUMBING—FOR FREE ESTIMATES on basement bathrooms, repairs, alterations etc. call 465-7079 anytime.

UNICEF GREETING CARDS—on sale at Art Mart, 10154 103 Street; Woodward's; Bateman stores; Andy's Valleyview IGA; and India Imports, Westmount.

HUB BEAUTY SALON—9012 112 Street, 433-0240. Virginia has joined our staff; she's taken advanced styling in Toronto and Calgary, and was a winner in 1973 Alberta Open competitions. Mrs. Hayduk holds an award in body wave. Lynn is back by request. We specialize in men's and women's hairstyling, cutting.

FOR SALE—Pottery, copper enamelling, batiks, finger weaving, paintings, house plants. Saturday, December 7, 10 a.m. to 5 p.m. 5415 114B Street, 434-1836.

DRESSMAKING—by experienced seamstress. Telephone 433-2351.

FOR SALE—Child's spring horse \$5; magnetic blackboard \$3; two school desks \$3; deluxe baby lounge \$2; baby walker \$2; wooden training chair \$2; baby swing seat \$1.50; RCA b/w television \$20. Phone 436-3770.

FOR SALE—GE washer; Inglis gas dryer; 19" b/w TV; sundry small appliances, etc. 434-5420.

FOR SALE—Vilas maple armchair and coffee table; lamps; New Yorker lounge; mate's chair; aluminum toboggan, etc. 436-1370.

FOR SALE—Size 4 Munari ski boots, 150 skis with bindings. \$50 total. Phone 487-0424.

BABYSITTING—Will babysit in your home. Days only. 435-2457.

FOR SALE—Pen Olympus camera with accessories, \$47.50. 434-8139.